

7665 Aircraft Dry Wash & Polish

Clean · Polish · Protect – in one step

CCM 7665 Aircraft Dry Wash & Polish is a high-quality, solvent-free nano polish based on an emulsion system, specifically designed for the requirements of modern aircraft paints and sensitive aviation surfaces. The product enables waterless cleaning (dry wash) while simultaneously providing polishing care and protection in a single working step. Insect residues, soot, environmental deposits and light contamination are removed effortlessly, while an extremely smooth, transparent protective layer is created. **CCM 7665** has been practice-validated by aircraft detailers and is ideally suited for flying clubs, private pilots, mobile detailers and maintenance operations that value time savings, ease of use and material-friendly care.

Areas of application

- Aircraft fuselages (paint surfaces)
- Wings and leading edges
- Empennage / tail units
- Cowling and fairings
- GFRP, aluminium and painted plastic surfaces

Note: For acrylic glass, canopy and cockpit windows, a material compatibility test is recommended.

PROPERTIES

- Dry wash & polish in one step, saves one working step
- Can also be applied on slightly wet surfaces (e.g. dew, high humidity)
- No water required – ideal for airfields and hangars
- Pleasant application even in enclosed hangars
- Very good glide properties with low risk of scratching
- Uniform, streak-free finish
- Gently removes insects, soot and environmental deposits
- Extremely smooth, dirt-repellent surface
- Protects against environmental influences such as UV radiation, moisture, salt spray and oxidative stress (depending on operating conditions)
- Quick, streak-free polishing with minimal effort
- Pleasant fragrance (almond / marzipan)
- No abrasives
- No SiO₂ ceramic coating

PRODUCT SPECIFICATIONS & CHEMICAL PROPERTIES

Property	Value
Base	Emulsion with synthetic waxes/silicones
Active content	Approx. 25 % (non-volatile content)
VOC content	Approx. 16 %
Flash point	Not applicable (product is non-flammable)
Layer thickness	Approx. 30 µm
Density	Approx. 0.95 g/cm ³
ph value	Neutral
Odor	Mild, characteristic
Color	Whitish to light yellow (liquid), transparent after polishing
Coverage	Approx. 25–100 m ² per litre (depending on surface)
Temperature resistance	-25 °C to +80 °C
Shelf life (liquid)	2 years (unopened, properly stored)
Storage	Cool, dry, frost-free, tightly sealed
Coating durability	Up to 6 months outdoors, up to 2 years indoors

PFAS INFORMATION

7665 contains no PFOA, PFOS or other PFAS compounds.

COMPLIANCE

Aviation compliance / SMI listing in preparation.

APPLICATION & PROCESSING

Preparation

- Surface must be clean and free of oils, waxes, polishes or surfactants
- Application temperature: -25 °C to +80 °C
- Do not dilute the product; apply sparingly
- Clean polishing materials beforehand

Application Process

- Apply thinly and distribute evenly with a microfiber cloth, sponge or polishing pad
- If excessive product is applied, polish off after a short waiting time (5–30 minutes)
- Water-resistant after approx. 1 hour, fully cured after 12 hours
- Do not apply to hot or damp surfaces



CLEANING & MAINTENANCE

No aggressive or acidic cleaners are required. Coated surfaces can be cleaned easily with water or mild cleaners (e.g. CCM Bio Cleaner Biosativa®). Do not use abrasive pads or strong acids. Regular maintenance extends the durability of the coating.

PACKAGING UNITS & VARIANTS

7665-1: 1 litre bottle
7665-30: 30 litre canister

No concentrate available.

SAFETY & TRANSPORT

- No hazard classification according to CLP Regulation (EC) 1272/2008
- Contains isothiazolinones – may cause allergic reactions
- WGK 1, non-flammable, not subject to ADR transport regulations

HS Code: 3405 3000